

Wilson Mar

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Google Calendar



"Wilson is like **Master Chief** in the game Halo. He lives on the bleeding edge of tech to help others on the front lines. A one-man army who explains things well. So good he **tunes** what others create." -- from among references on [LinkedIn/wilsonmar](#)

CERTIFICATIONS: SAFE Agile, Pragmatic Marketing, PMP, MCP Microsoft Project 2007, CQE (statistics), CQA, Certified Quality Manager, ISTQB, CPIM, OMG Certified UML Professional

Experience

See:

- * [GitHub](#)
- * [GitHub.io](#)
- * [YouTube](#)

Cigna (via TCS) - DevOps Performance Architect

2016-present

Socialized and implemented a comprehensive **DevOps approach** which include APM monitoring with testing automated with **DevOps** using Jenkins, Nexus. Coded JUnit, Selenium, OpenCV, Tesseract, NeoLoad to achieve shift-left. Wrote and evangelized Confluence wikis from the ground up for enterprise-level collaboration and training. Initiated a Community of Practice for developers. Practiced daily stand-ups as part of SAFE Agile with Rally.

JetBloom - Lead DevOps Performance Evangelist

2014-2016

Presented step-by-step tutorials at national conferences on DevOps, Git, and shell scripting. Created end-to-end DevOps pipelines for **IoT** using Jenkins2 Groovy, Ansible, Docker. Published **JAM-stack websites** leveraging **REST APIs**. Defined proactive alerts from monitoring by AppDynamics and **ELK-stack**. Designed and coded Python scripts for data-handling and use of **SciPy in an Algorithmia API**. Designed and coded **OAuth2** and **JavaScript libraries**. Used Trello, JIRA, and Rally with daily SCRUM and velocity calculations.

HP Software - Master Developer Advocate/Consultant

2010-2014

Coordinated teams in China, India, and New Zealand to reduce response time 85%. Assets from the effort are now included in SAP Mobile installers. Established all aspects of mobile services evangelism, including architecture and development, with vendors around the world. This includes creating **videos** and live presentations at meetups and technical deep-dives. Improved responsiveness of mobile conference app by 40% in 2 days. Initiated **Salesforce CRM**. Created demo environments in AWS & Syktap cloud for testing and hands-on courses (with videos) about (Android/Java) mobile development optimization and network virtualization.

MBO Partners Lead Architect/Developer

2007-2010

Led international teams to get enterprise systems into production through debugging, **profiling**, and benchmarking. Implemented agile processes, code reviews, static code analysis, and automation. Reduced response time spikes and garbage collection by 62%. Integrated third-party APIs, WebSockets, SQL, Java, and .NET code.

Prior experience

to 2007

Consulting experience with an international consultancy (KPMG). Six-sigma consultant. Obtained Top Secret clearance to design systems for the Stealth Fighter at Lockheed Skunk Works. Programmed apps using C, C#, Visual Basic, and declarative languages. Product Manager of international security product.

Education

M.S., Educational Computing, Pepperdine University
B.S., Economics, Loyola Marymount University
Coursera Machine Learning AI Data Science specialization, in progress
67 courses completed on Pluralsight, Lynda, Coursera, EdX, OpenSAP, Salesforce

Worked or traveled to all 50 states, major Canadian provinces, Japan, Hong Kong, Australia, New Zealand, Sweden, France, Italy, Germany, Switzerland, UK, Israel
Owner of organic fruit orchard farm in Montana

ATT IoT Hackathon at CES, 2016, 2015, 2014 winner
ElasticSearch training, 2016
Amazon IoT Introduction QwikLAB, 2016
